

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2006/001526

A. CLASSIFICATION OF SUBJECT MATTER
 INV. C07F11/00 C07C51/41

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 C07C C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DD 230 137 A3 (VEB LEDERWERK "AUGUST APFELBAUM", DD) 20 November 1985 (1985-11-20) page 9, line 6; claim 8	1, 4, 8, 10, 20, 23, 24, 46
X	GB 1 274 718 A (JACOBUS RINSE) 17 May 1972 (1972-05-17) example 24	1, 4, 8, 10, 13, 20, 23-25, 32, 33, 35, 38, 44-46

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

12 September 2006

Date of mailing of the international search report

22/09/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 022 725 A (RINSE ET AL) 10 May 1977 (1977-05-10) example 7	1,3,4, 10,20, 25-27, 34,35, 37,38,46
X	US 3 547 666 A (WILLIAM G. LOUDEN) 15 December 1970 (1970-12-15) example 6(iv)	1,4,8, 10,12, 20, 25-28, 32-35, 38,42,46
X	US 3 256 266 A (BURT JAMES G) 14 June 1966 (1966-06-14) column 1, line 51 - line 62 claim 1; example 1 column 2, line 55 - column 3, line 4	1,3,4,8, 10,20, 25,26, 35,37, 38,42,46
X	US 3 932 285 A (CEPRINI ET AL) 13 January 1976 (1976-01-13) abstract column 2, line 24 - line 68 example 14	1,10,20, 25-28, 33,35,46
A	US 2002/169204 A1 (VINCENT JOHN B ET AL) 14 November 2002 (2002-11-14) the whole document	1-79

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 62-71 and 73-79 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DD 230137	A3	20-11-1985	NONE
GB 1274718	A	17-05-1972	DE 1933612 A1 01-10-1970 NL 6910177 A 06-01-1970
US 4022725	A	10-05-1977	NONE
US 3547666	A	15-12-1970	NONE
US 3256266	A	14-06-1966	NONE
US 3932285	A	13-01-1976	AU 7383074 A 08-04-1976 BE 819245 A1 16-12-1974 CH 605546 A5 29-09-1978 DD 113887 A5 05-07-1975 DE 2447080 A1 10-04-1975 DK 519374 A 09-06-1975 FR 2246531 A1 02-05-1975 GB 1469986 A 14-04-1977 IL 45476 A 31-05-1977 IT 1029599 B 20-03-1979 JP 50059314 A 22-05-1975 NL 7412409 A 07-04-1975 NO 743160 A 28-04-1975 SE 400293 B 20-03-1978 SE 7412407 A 04-04-1975 ZA 7405050 A 27-08-1975
US 2002169204	A1	14-11-2002	NONE